1. Determine the *exact* values (i.e. no decimal approximations)

a. $\sin\left(\frac{\pi}{3}\right)$

b. $\sin\left(\frac{3\pi}{4}\right)$

c. $\cos\left(\frac{3\pi}{4}\right)$

d. $\cos\left(\frac{7\pi}{6}\right)$

e. $\sin\left(\frac{3\pi}{2}\right)$

f. $\tan\left(-\frac{\pi}{4}\right)$

2. This is a graph of

$$f(x) = A\cos(Bx) + C$$

where A, B, and C are constants.

What are A, B, and C?